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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY **PATENT APPLICATION TRANSMITTAL**

TI-33512 Attorney Docket No. Ranjit Gharpurey First Inventor LOW POWER VARIABLE GAIN AMPLIFIER

(Only for new nonprovision	onal applications under 37 CFR 1.53(b))	Express Mail Label No. ET8006	320425US		
APPLICATION ELEMENTS			Commissioner for Patents t Application		
	cerning utility patent application contents.		on, DC 20231		
2. Submut an original and a Applicant claims see 37 CFR 1.27 3. Specification (preferred arrangement - Descriptive title - Cross Reference - Statement Regeround of - Brief Summary	[Total Pages 20] at set forth below) to of the invention to to Related Applications to arding Fed sponsored R & D equence listing, a table, torogram listing appendix	7. CD-ROM or CD-R in duplic Computer Program (Apper 8. Nucleotide and/or Amino Acid Sectif applicable, all necessary) a. Computer Readable Form b. Specification Sequence Listing i. CD-ROM or CD-F i i. paper c. Statements verifying ider	ndix) quence Submission n (CRF) g on: R (2 copies); or		
- Detailed Descr		9. Assignment Papers (cove			
- Claim(s) - Abstract of the Disclosure		10. 37 CFR 3.73(b) Statemer (when there is an assigned	nt Power of		
4. Prawing(s) (35 U	J.S.C. 113) [Total Sheets 8]	11. English Translation Docu	· · · · · · · · · · · · · · · · · · ·		
5. Oath or Declaration	[Total Pages 2]	12. Information Disclosure Statement (IDS)/PTO-144	Copies of IDS Citations		
a. Newly exec	uted (original or copy)	13. Preliminary Amendment			
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)		14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			
i. DELETION OF INVENTOR(S)		15. Certified Copy of Priority Document(s) (if foreign priority is claimed)			
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1 63(d)(2) and 1 33(b)		16. Nonpublication Request (b)(2)(B)(i). Applicant mus	•		
6. Application Data Sheet. See 37 CFR 1.76		or its equivalent. 17. Other:			
18. If a CONTINUING APPLI	CATION, check appropriate box, and sup	the requisite information below and in	a preliminary amendment,		
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No					
Prior application information	Examiner	Group Art Unit			
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
19. CORRESPONDENCE ADDRESS					
Customer Number or Bar Co	ode Label (Insert Customer No. or Allech bi	or Corresp	ondence address below		
Name					
Address					
City		State Zip	Code		
Country	Tel	050 045 5000	Fax 972-917-4418		
Name (Print/Type)	Christopher P. Harris	Registration No. (Attorney/Agen	t) 43,660		
Signature	Christish P. Hon	Date	December 28, 2001		

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231



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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

(\$) 1,056.00

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Co	mplete if Known
Application Number	
Filing Date	
First Named Inventor	Ranjit Gharpurey
Examiner Name	
Group Art Unit	
Attorney Docket No.	TI-33512

METHOD OF PAYMENT	FEE CALCULATION (continued)			
1. The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES			
Indicated fees and credit any overpayments to	Large Small			
Account 20-0668	Entity Entity Fee Fee Fee Fee Fee Description Fe	ee Paid		
Number 20 0000	Fee Fee Fee Fee Fee Description Fe	- alu		
Account Name Texas Instruments Incorporated	105 130 205 65 Surcharge - late filing fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status.	139 130 139 130 Non-English specification			
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination			
2. Payment Enclosed: Check Credit card Money Cother	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
Order Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
FEE CALCULATION	115 110 215 55 Extension for reply within first month			
1. BASIC FILING FEE	116 400 216 200 Extension for reply within second month			
Large Entity Small Entity Fee Fee Fee Fee Description	117 920 217 460 Extension for reply within third month			
Code (\$) Code (\$) Fee Paid	118 1,440 218 720 Extension for reply within fourth month			
101 740 201 370 Utility filing fee 740.00	128 1,960 228 980 Extension for reply within fifth month			
106 330 206 165 Design filing fee	119 320 219 160 Notice of Appeal			
107 510 207 255 Plant filing fee	120 320 220 160 Filing a brief in support of an appeal			
108 740 208 370 Reissue filing fee	121 280 221 140 Request for oral hearing			
114 160 214 80 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 740.00	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional			
Fee from Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)			
Total Claims 26 -20** = 6 X 18.00 = 108.00	143 460 243 230 Design issue fee			
Independent 5 - 3** = 2 X 84.00 = 168.00	144 620 244 310 Plant issue fee			
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner			
	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt			
Fee Fee Fee Fee Fee Description Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	0.00		
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))	1		
104 280 204 140 Multiple dependent claim, if not paid	149 740 249 370 For each additional invention to be			
109 84 209 42 ** Reissue independent claims over original patent	examined (37 CFR § 1 129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 276.00	Other fee (specify)			
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00			

Complete (if applicable) SUBMITTED BY Registration No. 43,660 Telephone 216.696.8730 Name (Print/Type) Christopher P. Harris Date December 28, 2001 Signature

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